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| Form PTO-1449<br>(REV. 8-83)  |  | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |  | ATTY DOCKET NO.<br>117333         |  | APPLICATION NO.<br>10/670,346 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary) |  |   |  | APPLICANT(S)<br>Takashi MIYAZAWA  |  |                               |  |
|   |  |   |  | FILING DATE<br>September 26, 2003 |  | GROUP<br>2816                 |  |

  

| U.S. PATENT DOCUMENTS |   |                 |            |                            |       |           |
|-----------------------|---|-----------------|------------|----------------------------|-------|-----------|
| EXAMINER INITIAL      | 1 | DOCUMENT NUMBER | DATE       | NAME                       | CLASS | SUB CLASS |
| <i>u</i>              | 1 | 5,903,246       | 05/11/1999 | DINGWALL 345/82            |       |           |
| <i>u</i>              | 2 | 5,952,789       | 09/14/1999 | STEWART et al. 315/169.4   |       |           |
| <i>u</i>              | 3 | 6,091,203       | 07/18/2000 | KAWASHIMA et al. 315/169.3 |       |           |
| <i>u</i>              | 4 | 6,229,506 B1    | 05/08/2001 | DAWSON et al. 345/82       |       |           |
| <i>u</i>              | 5 | 6,229,508 B1    | 05/08/2001 | KANE 345/82                |       |           |
| <i>u</i>              | 6 | 6,501,466 B1    | 12/31/2002 | YAMAGISHI et al. 345/204   |       |           |
|                       |   |                 |            |                            |       |           |

  

| FOREIGN PATENT DOCUMENTS |   |   |            |         |       |           |
|--------------------------|---|---|------------|---------|-------|-----------|
|                          | 1 | DOCUMENT NUMBER   | DATE       | COUNTRY | CLASS | SUB CLASS |
| <i>u</i>                 | 7 | JP-A-2001-147659 (w/English abstract & JPO translation) | 05/29/2001 | Japan   |       |           |
|                          |   |   |            |         |       |           |
|                          |   |   |            |         |       |           |
|                          |   |   |            |         |       |           |
|                          |   |   |            |         |       |           |

  

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |  |
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| EXAMINER <i>u</i> | DATE CONSIDERED 9/17/04 |
|-------------------|-------------------------|

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: October 10, 2003